

## **APPENDIX**



PROVIDING DIGITAL BLUEPRINT SOLUTIONS TO SCALE



**FOR IMMEDIATE RELEASE**  
**October 25, 2008**

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## **ARCHAIO & IBM OFFER NEW DIGITAL BUILDING SOLUTION FOR HOMELAND SECURITY AND EMERGENCY RESPONSE AGENCIES**

[New York City, 2008] – Technology innovator Archaio, LLC has partnered with IBM (NYSE: IBM) to offer The Digital Building™ system, which provides 2D / 3D visualization of high profile buildings and critical infrastructure for homeland security and emergency response agencies on a global basis.

“Archaio is excited to partner with IBM to offer our public sector customers a new and powerful capability to transform planning and incident response operations. This visualization technology has the potential to revolutionize emergency response capabilities, allowing teams to look inside buildings for critical layout and facility information about stairwells, entrances and exits, as well as potential hotspots. This will lead to significantly enhanced decision making in times of crisis,” said Roy A. Judelson, CEO, Archaio, LLC.

“This technology is a game changer for those in the business of planning and responding quickly and efficiently during an emergency,” said Scott Michael Padgett, Global Sales Leader, Public Sector, IBM Software Group.

“The Digital Building solution is our newest state-of-the-art technology that will revolutionize planning and incident operations supporting numerous public sector customers including first responders (law enforcement, fire, ambulatory, HAZMAT), warfighters, and intelligence agencies. It is simple to use, and is a powerful operations tool. This technology transforms planning, preparedness and incident response operations from paper blueprints to real time three dimensional (3D) images. Imagine a battalion fire chief in New York City downloading the 3D schematics of any skyscraper within seconds, then planning and directing the fire rescue operation on an accurate model from his tactical operations center. Imagine a hostage situation in a major bank downtown, and with a click of a mouse, the commander of the tactical response team can download the 3D layout of the bank to plan the operation in real time,” added Mr. Padgett.

“Many have referred to our system as “MapQuest” for inside the building. Through our software the fastest, most direct routes to and from the incident, staging areas, entrances, exits for evacuation can instantly, digitally and automatically be generated prior to entering a building where lives are at risk. Firemen in smoke filled buildings can even be guided by the automated technology which simulates the process of crawling through hallways and feeling for doors. Archaio is excited to expand our relationship with IBM and committed to using leading edge technology to protect both emergency responders and the public,” said Mr. Judelson.



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The Digital Building system features the Archairo patent pending scaling technology which provides an easy to use yet accurate system to access, distribute and annotate fully to scale digitized versions of critical building blueprints and construction drawings in both two and three dimensions (2D / 3D) for use in both emergency situations and normal business operations.

The Digital Building systems are used worldwide by private and government sectors for emergency response, homeland security and facilities management purposes. The Archairo patent pending scaling technology ensures accurate measurements, regardless of zoom level or screen resolution, from the moment a document is accessed, regardless of whether a document is transmitted via wired or wireless means. This can be crucial, for example, when measuring distances from a staging area to an incident for gauging air supply limitations or providing critical data for rescue activities.

"IBM software ensures the scalability, performance, security and extensibility that enterprise and large government clients require. This extends our leading edge application to the best of breed infrastructure, which only IBM offers," explained Troy DeBraal, Director of Product Management, Archairo, LLC.

IBM and Archairo will be jointly marketing The Digital Building to clients globally, with an emphasis on national, state and local homeland security agencies, police and fire departments and other emergency agencies, military and intelligence agencies, and public and private sector facilities management agencies.

"Our mission is to provide The Digital Building technology throughout America and the world to ensure every first responder will be able to determine exact distances and locate critical infrastructure within the building before they enter," declared Mr. Judelson.

#### **About Archairo**

Archairo, LLC provides digital blueprint solutions to scale, allowing both government and industry to turn paper-based blueprints and construction drawings into digitized 2D and 3D solutions. The Digital Building line of products and services utilize the company's patent-pending scaling technology, ensuring document measurements are immediately accurate for both business and emergency situations. Archairo is a Delaware-based company with offices in New York, Nevada and California and with International Joint Ventures in Europe and Asia. For further information about how the innovative Archairo solutions can help your business or government agency, please contact Pat Adair, 702-838-9700 or visit <http://www.archairo.com>.

#### **About IBM**

IBM is a leading provider of technology, software, research and services to governments worldwide. For more information, please visit <http://www.ibm.com/government>.

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